

Patent claims

add 057
1. Method for operating a combustion plant while reducing the quantity of nitrogen oxides,

characterized in that

5 a sub-stoichiometric flame zone is produced and in that a nitrogen oxide reducing agent is introduced into said sub-stoichiometric flame zone.

10 2. Method in accordance with claim 1, characterized in that the temperature in said sub-stoichiometric flame zone is adjusted to greater than 1100°C.

15 3. Method in accordance with claim 1 or 2, characterized in that said sub-stoichiometric flame zone is produced as a flame core from fuel and primary air and is enveloped with a veil of secondary air, preferably with another veil of tertiary air.

20 4. Method in accordance with any of claims 1 through 3, characterized in that said nitrogen oxide reducing agent is introduced into said sub-stoichiometric flame zone together with the fuel.

5. Method in accordance with any of claims 1 through 4, characterized in that said nitrogen oxide reducing agent is introduced into said sub-stoichiometric flame zone together with said primary air.

6. Method in accordance with claim 5, characterized in that core air is blown into said flame and in that said nitrogen oxide reducing

~~introduced into s
core air.~~